

Title (en)

CONTROL OF SERVICE QUALITY AND/OR CHARGING OF TELECOMMUNICATION SERVICES

Title (de)

STEUERUNG DER DIENSTQUALITÄT UND/ODER DER VERGEBÜHRUNG VON TELEKOMMUNIKATIONSDIENSTEN

Title (fr)

CONTROLE DE QUALITE DE SERVICE ET/OU TAXATION DE SERVICE DE TELECOMMUNICATION

Publication

**EP 2018765 A1 20090128 (DE)**

Application

**EP 07728488 A 20070425**

Priority

- EP 2007054032 W 20070425
- DE 102006022046 A 20060505

Abstract (en)

[origin: US9787850B2] A method permitting the control of the service quality and/or service fees of telecommunication services in which several service nodes are involved. During the initiation and/or implementation of a communication service, an exchange of signaling data occurs between a communications terminal and at least two service nodes which are involved in the communication service. The control node detects whether the service data transmitted by the at least two service nodes relate to the very same communication service. Then the control node selects service data from the transmitted service data and uses these service data for controlling the service quality and/or service fees.

IPC 8 full level

**H04M 15/00** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP KR US)

**H04L 12/14** (2013.01 - EP US); **H04L 12/145** (2013.01 - EP US); **H04L 65/80** (2013.01 - EP US); **H04M 15/00** (2013.01 - EP KR US);  
**H04M 15/57** (2013.01 - EP US); **H04M 15/8016** (2013.01 - EP US); **H04M 15/8038** (2013.01 - EP US); **H04W 4/24** (2013.01 - KR);  
**H04W 48/08** (2013.01 - KR); **H04L 65/1016** (2013.01 - EP US); **H04L 65/1069** (2013.01 - EP US); **H04M 2215/204** (2013.01 - EP US);  
**H04M 2215/208** (2013.01 - EP US); **H04M 2215/34** (2013.01 - EP US); **H04M 2215/7414** (2013.01 - EP US); **H04M 2215/7442** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**US 2009190506 A1 20090730; US 9787850 B2 20171010**; AT E445287 T1 20091015; DE 102006022046 A1 20071108;  
DE 102006022046 B4 20080612; DE 502007001693 D1 20091119; EP 2018765 A1 20090128; EP 2018765 B1 20091007;  
KR 101412683 B1 20140626; KR 20090019820 A 20090225; WO 2007128693 A1 20071115

DOCDB simple family (application)

**US 29969607 A 20070425**; AT 07728488 T 20070425; DE 102006022046 A 20060505; DE 502007001693 T 20070425;  
EP 07728488 A 20070425; EP 2007054032 W 20070425; KR 20087029788 A 20070425